

LISTING OF ELECTED CLAIMS

Applicant elects the claims of Group II (Claims 30-42), as reflected in the following listing of claims:

1. – 22. (Cancelled)

23. (Withdrawn) A hearing screener apparatus comprising:

a housing; and

a testing probe operatively coupled to the housing, wherein the testing probe generates electrical signals based on otoacoustic emissions of the inner ear of a test subject, when the testing probe is inserted into the ear canal of the test subject.

24. (Withdrawn) The hearing screener apparatus according to claim 23, comprising at least one microphone mounted with the testing probe for generating the electrical signals based on the otoacoustic emissions.

25. (Withdrawn) The hearing screener apparatus according to claim 23, wherein the testing probe is vibrationally isolated from the housing.

26. (Withdrawn) The hearing screener apparatus according to claim 23, wherein the testing probe is elastically coupled to the housing.

27. (Withdrawn) The hearing screener apparatus according to claim 23, comprising an isolation body elastically coupled between the testing probe and the housing.

28. (Withdrawn) The hearing screener apparatus according to claim 23, comprising an ear tip mounted on the testing probe for acoustically sealing the ear canal of a test subject, when the testing probe is inserted into the ear canal of the test subject.

29. (Withdrawn) The hearing screener apparatus according to claim 23, wherein the generated electrical signals are used for distortion-product otoacoustic emissions (DPOAE) testing.

30. (Previously Presented) A hearing screener apparatus comprising:
a housing;
a digital signal processor (DSP) within the housing; and
a testing probe operatively coupled to the housing, wherein the testing probe generates electrical signals based on otoacoustic emissions, when the testing probe is inserted into the ear canal of a test subject, and wherein the DSP generates measurement data based on the electrical signals.

31. (Previously Presented) The hearing screener apparatus according to claim 30, comprising a display for displaying the generated measurement data, said display arranged in the housing.

32. (Previously Presented) The hearing screener apparatus according to claim 31, wherein the display comprises an LCD display.

33. (Previously Presented) The hearing screener apparatus according to claim 30, comprising at least one microphone mounted with the testing probe for generating the electrical signals based on the otoacoustic emissions.

34. (Previously Presented) The hearing screener apparatus according to claim 30, wherein the testing probe is vibrationally isolated from the housing.

35. (Previously Presented) The hearing screener apparatus according to claim 30, wherein the testing probe is elastically coupled to the housing.

36. (Previously Presented) The hearing screener apparatus according to claim 30, comprising an isolation body elastically coupled between the testing probe and the housing.

37. (Previously Presented) The hearing screener apparatus according to claim 30, comprising an ear tip mounted on the testing probe for acoustically sealing the ear canal of a test subject, when the testing probe is inserted into the ear canal of the test subject.

38. (Previously Presented) The hearing screener apparatus according to claim 30, wherein the generated electrical signals are used for distortion-product otoacoustic emissions (DPOAE) testing.

39. (Previously Presented) The hearing screener apparatus according to claim 30, wherein the housing comprises at least one control button for controlling operation of the hearing screener apparatus.

40. (Previously Presented) The hearing screener apparatus according to claim 30, wherein the housing comprises at least one infrared connection interface for communicating at least a portion of the generated measurement data to at least one peripheral device communicatively coupled to the hearing screener apparatus.

41. (Previously Presented) The hearing screener apparatus according to claim 40, wherein the at least one infrared connection interface communicates at least a portion of the generated measurement data to a printer which is communicatively coupled to the hearing screener apparatus.

42. (Previously Presented) The hearing screener apparatus according to claim 41, wherein the printer comprises a printer with infrared communication capabilities.